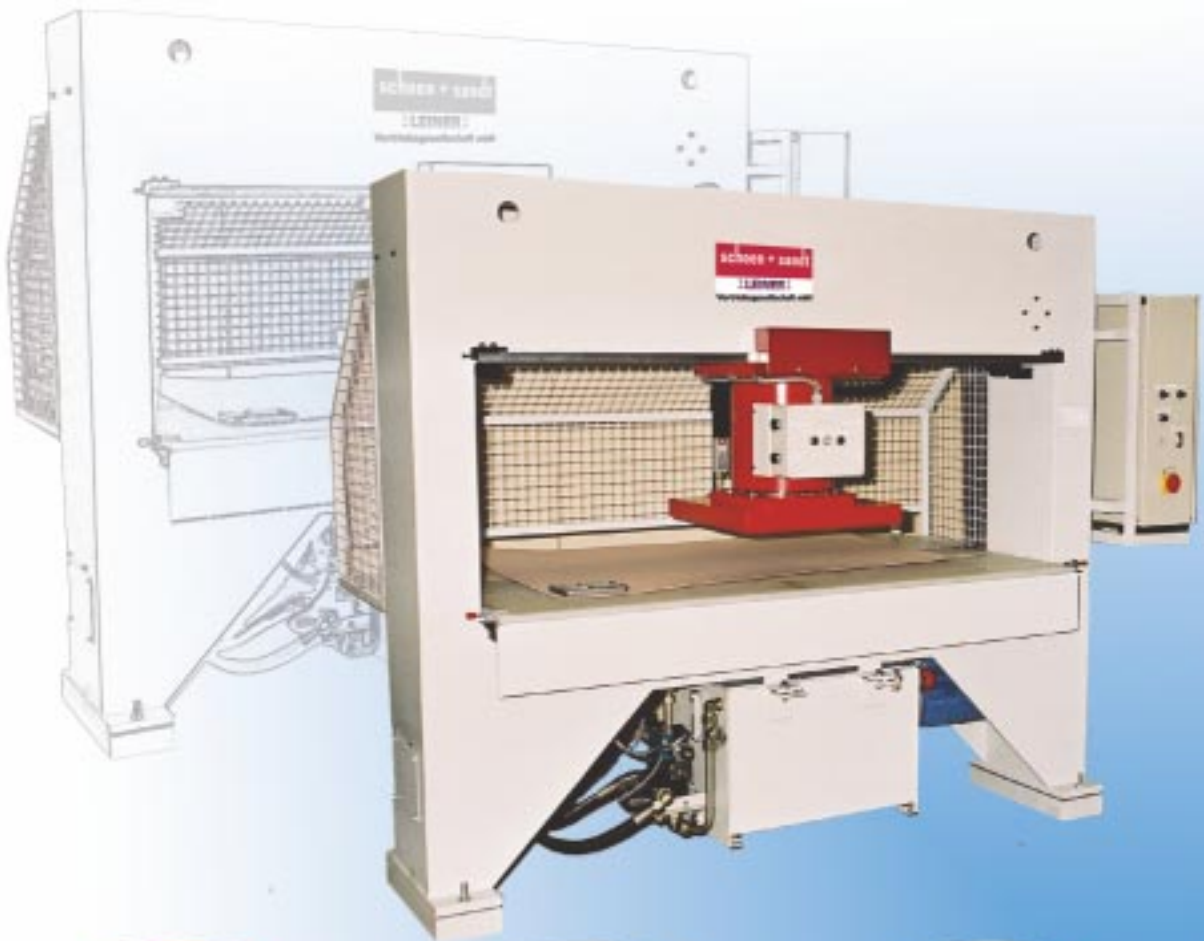


# HK-25

**American & Schoen**  
MACHINERY COMPANY  
a subsidiary of Leiner-Stein-Maschinenbau GmbH

## Electro-hydraulic Traveling Head Cutting Press

**schoen + sandt**  
LEINER  
Vertriebsgesellschaft mbH



# HK-25

## ***Electro-hydraulic Crosshead Die Cutting Machine***

*Welded steel construction made of high-tensile steel plates.*

*Motorized crosshead, traversing underneath the beam over the complete bed width.*

*Cutting stroke and return stroke are actuated hydraulically. Cylinder and piston are installed vertically in the crosshead. The reduced pump capacity contributes to considerable energy savings and low oil temperature during the operation.*

*The constant cutting force as well as cutting speed are achieved by a motor capacity of 2,2 kW.*

*Pressurised oil supply through high pressure hoses.*

*Hydraulic pump and motor are installed to underneath the machine base. All hydraulic parts are mounted to the outside of the machine and easily accessible for friendly maintenance.*

*A PLC controls the various movements.*

*The electric control cabinet is mounted to one side of the machine.*

*The complete electrical equipment corresponds to latest EN-regulations 60204.*

*The push buttons for crosshead travel are arranged at the side of the crosshead. The crosshead automatically travels to one side after each cutting stroke. Travel distance adjustable via potentiometer. With additional release button at the crosshead for preselecting the travel direction.*

### **HK-25**

*Cutting force 250 kN*

*Daylight 2000 mm*

*Cutting platen 550 x 550 mm*

*Table depth 650 mm*

*Table height 850 mm*

*Cutting stroke 20 – 160 mm*

*Cutting speed 90 mm/sec*

*Return stroke speed 169 mm/sec*

*Motor capacity 2,2 kW 400V 50 Hz*

*Oil requirement 200 ltr*

#### *Dimensions*

*Width: 2.750 mm*

*Depth: 1.200 mm*

*Height: 2.100 mm*

*Weight: 2250 kg*

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